



SPACE ADVENTURES

SPACE ADVENTURES

*presents*

# SPACE TRIP TO THE MOON

APPROVED  
BY THE  
COMICS  
CODE  
AUTHORITY

MAY

10¢

A CHARLTON REPRINT

TRIP TO THE

NOW! man's first trip to the MOON!







WEB COMIC  
UNIVERSE.COM



# SPUTNIK

## The Name That Became A Household Word

When Russia launched Sputnik 1 and 2 the world held its breath. Was America sleeping while Russia worked? Were the Soviets to become the masters of Space?

No. We weren't sleeping — we are ready, and soon we will launch "The Baby Moon" then "Big Brother" and finally travel freely in Space! So now come with us as we take the

**FIRST TRIP TO THE MOON**

SPACE ADVENTURES

Published Quarterly by Charlton Comics Group. Executive offices and office of publication, Charlton Building, Derby, Conn. Second Class Mailing privileges authorized at the Post Office at Derby, Conn. Price per copy 10c. Subscription 12 issues \$1.20. Copyright 1958 by Charlton Comics Group. Pat Masulli, Executive Editor.

Volume 3, Number 23

MAY, 1958

"Space Trip To The Moon" originally published as "First Trip To The Moon."

(Printed in U.S.A.)



# SPACE ADVENTURES

Somewhere in a barren western desert...

A  
DETOUR?

**WARNING!**  
**CLOSED AREA**  
**ALL TRAFFIC**  
**PROHIBITED!**  
**BY ORDER OF THE**  
**UNITED STATES ARMY**



YES, SIR! THE ARMY IS  
TRYING OUT A NEW ROCKET  
EXPERIMENT IN THIS AREA  
TONIGHT! SORRY, BUT  
YOU CAN'T  
GO IN!



Within the forbidden  
area, all is ready!

FIRING TIME  
IN TWO MINUTES!  
STAND BY!



WE'RE SAFE IN THIS  
CONCRETE OBSERVATION POST,  
EVEN IF THE ROCKET EXPLODES!  
BUT LET'S HOPE OUR SPACE  
SATELLITE ROCKET SUCCEEDS  
IN REACHING AN ALTITUDE  
OF TWELVE THOUSAND  
MILES ABOVE EARTH!



Inside the blockhouse, all is tense  
as the zero moment approaches!

ONE MINUTE TO GO!  
59 SECONDS -- 58-  
57...!



Two men are most anxious of all -- Professor  
Edwin Bushman! eminent Scientist, and  
General Garson, retired Army officer!

YOU DESIGNED AND BUILT THE  
ROCKET, PROFESSOR BUSHMAN!  
YOU'RE THE FOREMOST LIVING  
ROCKET EXPERT! I'M GLAD  
I HAD YOU TO HELP ME!

42 SECONDS...  
41-- 40-- 39...!





# SPACE ADVENTURES

BUT YOU CONCEIVED THE ORIGINAL IDEA, GENERAL GARSON FOR YEARS YOU TOLD THE ARMY BRASS-HATS THAT A ROCKET SATELLITE COULD BE SENT UP TO CIRCLE EARTH! THEY NOT ONLY IGNORED YOU, BUT RETIRED YOU! WE'LL PROVE YOU WERE RIGHT!

...24 SECONDS  
-23-22-21-  
20...!

But there is one other man vitally concerned in the thrilling project - Joe Coleman of Brooklyn, U. S. A.!

I'M THE GUY WHAT PULLS THE SWITCH AND MAKES THE ROCKET GO! BOY, WAIT'LL THEY HEAR OF THIS BACK IN BROOKLYN! I'LL BE AS FAMOUS AS THE DODGERS!

...11-10-  
9-8-7...!

Slow seconds drag to their final climax!

...4-3-2-  
**FIRE!**

RIGHT ON  
THE NOSE!

BZZZZZZ

THERE SHE  
GOES!

ROARRRR!

But suddenly...

**BOOM!**

THE ROCKET  
EXPLODED!

Later...

WE FAILED,  
PROFESSOR!  
FAILED!

BUT WE'LL TRY  
AGAIN,  
GENERAL!

WILL WE? WHERE WILL WE GET THE MONEY AND BACKING, PROFESSOR? I WON'T BE ABLE TO WHEELDE ANOTHER APPROPRIATION OUT OF CONGRESS, NOT AFTER THIS FAILURE!

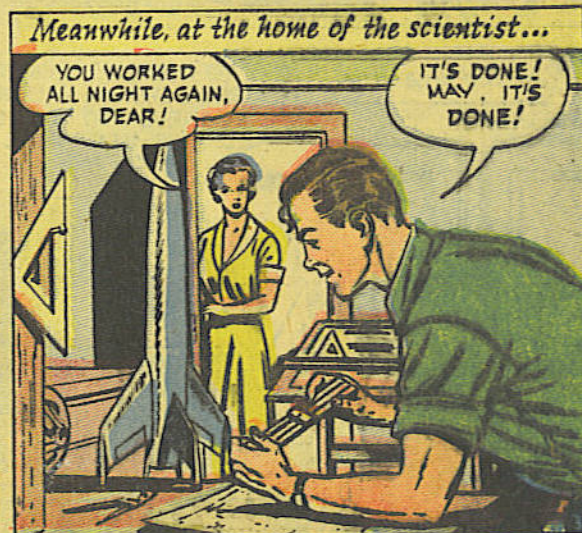
PRIVATE INDUSTRY WILL BACK US! YOU WORK THAT ANGLE WHILE I DESIGN A **BETTER ROCKET!** WE'RE NOT LICKED YET!



# SPACE ADVENTURES

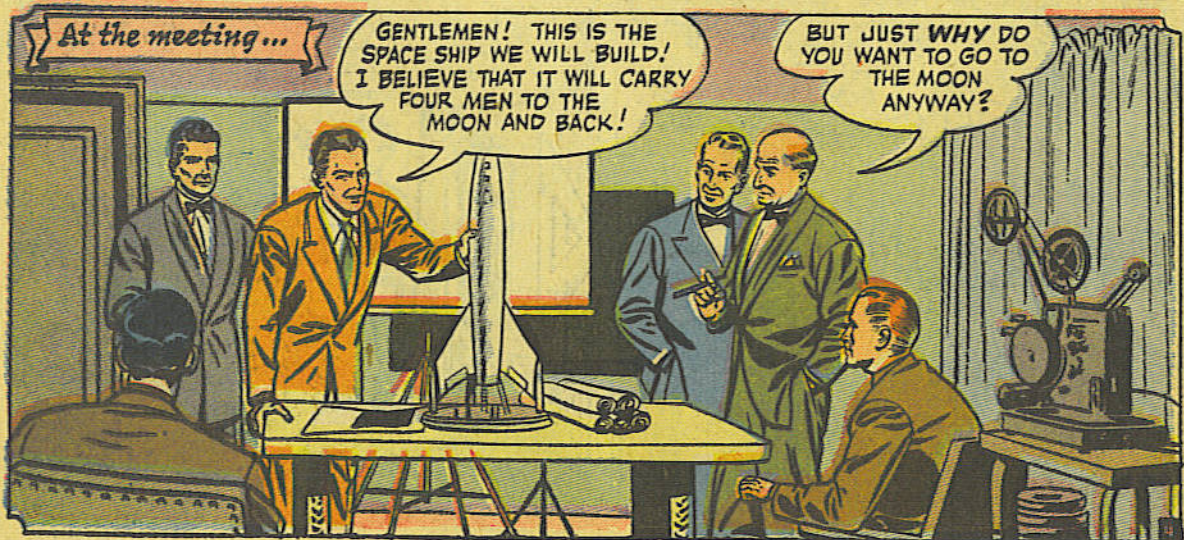
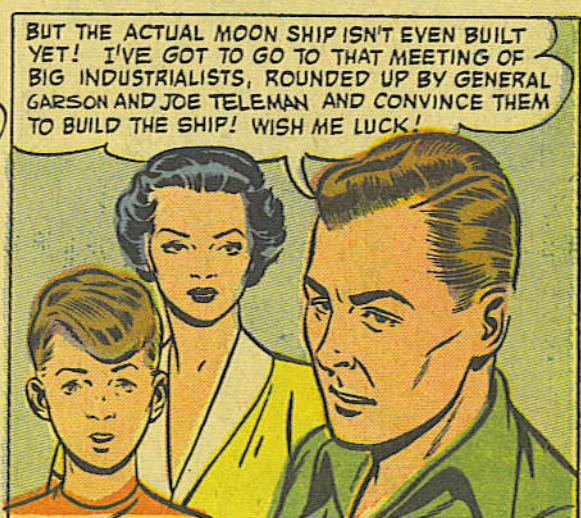


*But the dream comes true as General Garson does his part, visiting Joe Telman, a young industrialist!*





# SPACE ADVENTURES





# SPACE ADVENTURES

WHY? WHY DID COLUMBUS DISCOVER AMERICA? WHY DID BRAVE MEN FIGHT THEIR WAY TO THE NORTH POLE? IT'S PIONEERING! ADVENTURE! IT'S THE WHOLE HISTORY OF MANKIND THROUGH THE AGES -- EXPLORING THE UNKNOWN!

THAT'S WHY!

ALL RIGHT, BUT WILL YOUR SHIP REACH THE MOON? HOW CAN A ROCKET SHIP TRAVEL TWO HUNDRED FORTY THOUSAND MILES THROUGH EMPTY SPACE? IT SEEMS IMPOSSIBLE!

WATCH! I HAVE A SPECIALLY PREPARED MOVIE USING THAT CARTOON CHARACTER, DANNY THE DUCK! OKAY, START THE PROJECTOR!



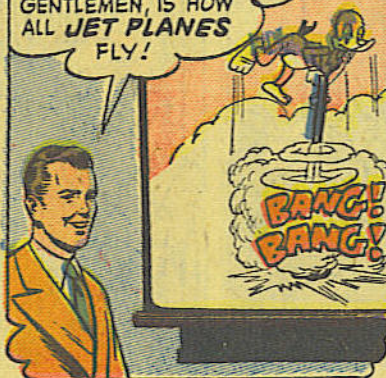
WHEN DANNY THE DUCK, FIRES A SHOTGUN, THE STRONG RECOIL OF THE EXPLOSION KNOCKS HIM BACKWARDS! THAT'S THE BASIC PRINCIPLE OF ALL ROCKETS!

BOOM!



THIS IS EXAGGERATED, OF COURSE, BUT DANNY NOW EXPERIMENTS AND FINDS THAT THROUGH RECOIL HE CAN SOAR INTO THE AIR! AND THAT, GENTLEMEN, IS HOW ALL JET PLANES FLY!

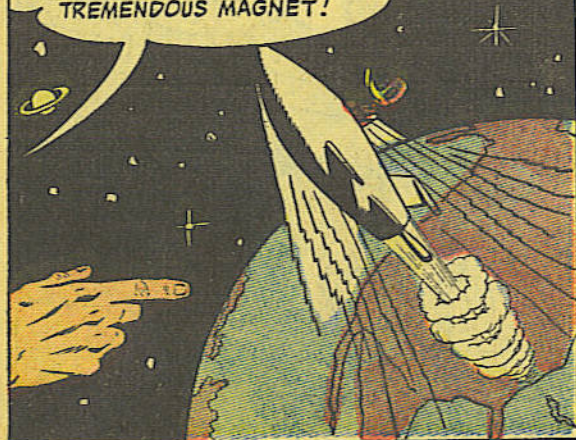
BANG! BANG!



SO NOW DANNY IS GOING TO ROCKET TO THE MOON, USING THE RECOIL PRINCIPLE TO LEAVE EARTH!



DANNY FINDS THAT HE MUST USE POWERFUL ROCKET FORCES TO BREAK AWAY FROM EARTH'S GRAVITATION, WHICH IS LIKE A TREMENDOUS MAGNET!

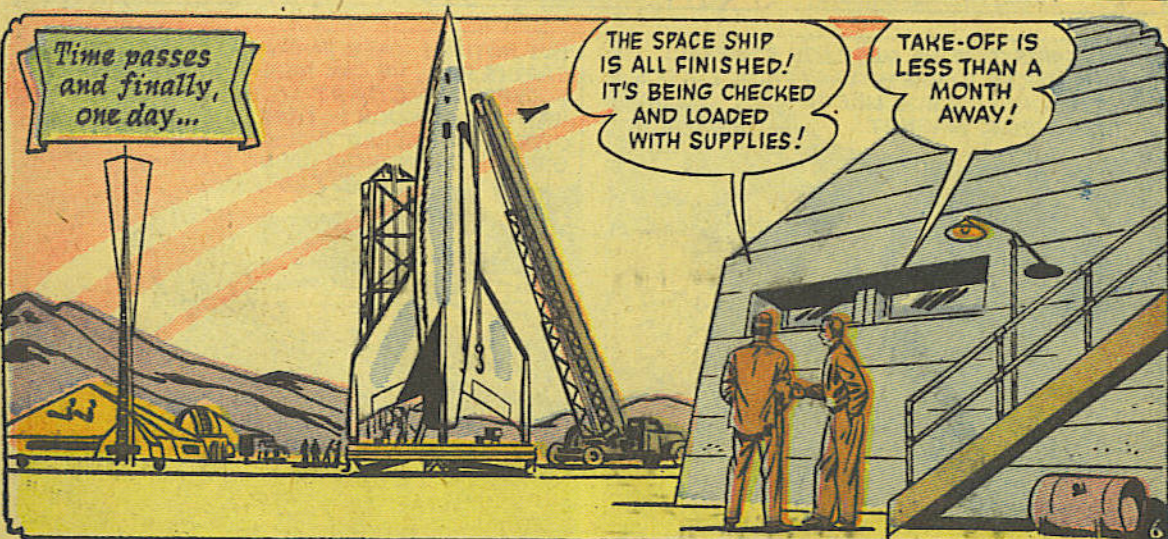
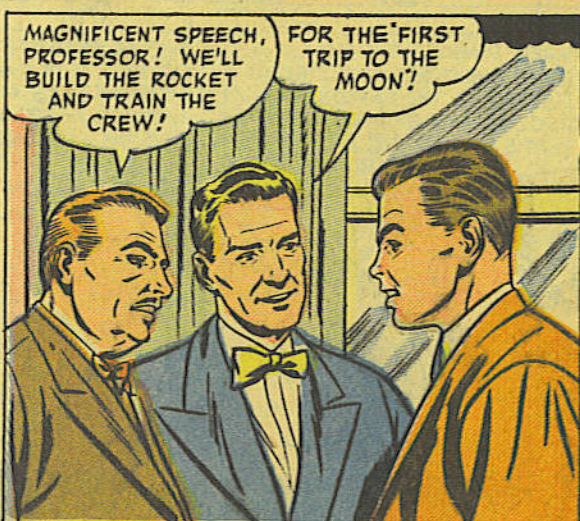
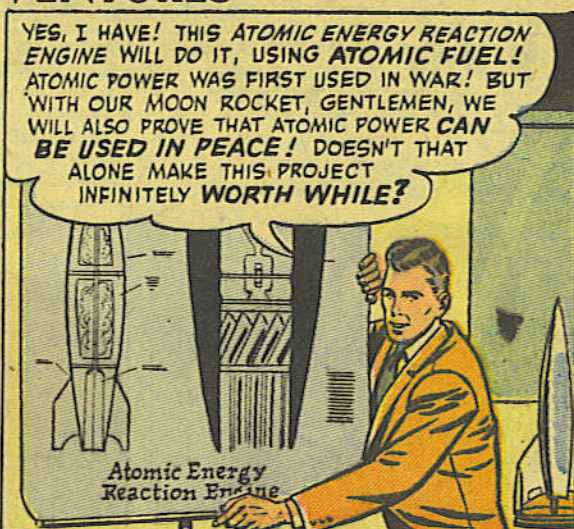


BUT NOTICE! ONCE DANNY WINS FREE OF EARTH'S PULL, HE CAN THEN SHUT OFF HIS ROCKETS AND COAST ALL THE REST OF THE WAY TO THE MOON IN FREE FALL! HE GOES OVER TWO HUNDRED THOUSAND MILES, GENTLEMEN, WITHOUT USING ONE BIT OF FUEL!





# SPACE ADVENTURES





# SPACE ADVENTURES



PROFESSOR BUSHMAN YOU LOOK WORRIED! WHAT'S THE MATTER?

BAD NEWS, I'M AFRAID! THIS LETTER JUST CAME FROM WASHINGTON, D. C.!



THE COMMISSION OF ROCKET EXPERIMENTATION MIGHT DENY.... OUR REQUEST TO SHOOT OFF THIS ROCKET! SINCE IT USES ATOMIC FUEL, THEY'RE AFRAID OF A BIG ATOMIC EXPLOSION IF IT FAILS!



WE DON'T LEGALLY NEED PERMISSION

WAIT! WHY NOT SEND IT OFF NOW, BEFORE THEY DECIDE TO STOP US! THERE'S NO ACTUAL LAW SAYING WE CAN'T GO! WE COULD LEAVE AT DAWN SEVENTEEN HOURS FROM NOW!



IT'S CRAZY, TEEMAN! WE HAVE NO TRAINED CREW READY...

WHAT'S WRONG WITH US? THE GENERAL AND I CAN HANDLE THE CONTROLS! YOU CAN RUN THE ENGINE, PROFESSOR! AND JOE COLEMAN IS OUR EXPERT COMMUNICATIONS MAN!



I'M WILLING!

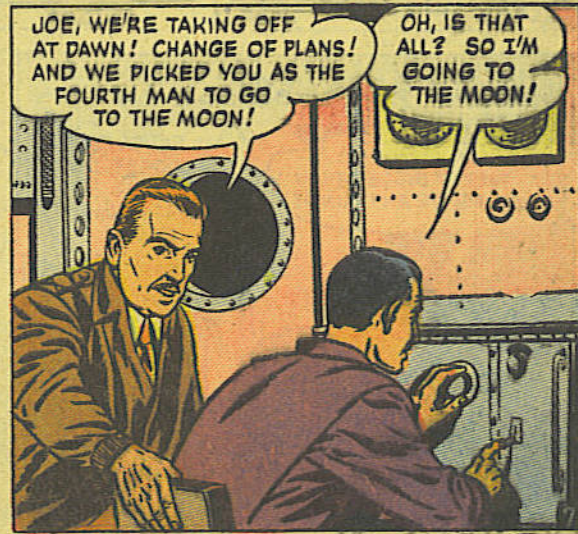
SO AM I! THEY WON'T STOP US, AFTER WE'VE COME THIS FAR!

GREAT! WE'LL TAKE OFF AT DAWN - FOR THE MOON!



I'D BETTER INFORM JOE COLEMAN OF THE NEWS...

HI, GENERAL! WHAT'S UP? YOU LOOK AS EXCITED AS A COLLISION!

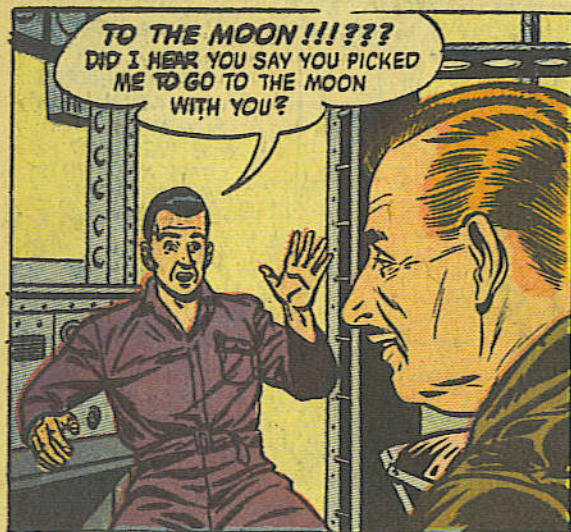


JOE, WE'RE TAKING OFF AT DAWN! CHANGE OF PLANS! AND WE PICKED YOU AS THE FOURTH MAN TO GO TO THE MOON!

OH, IS THAT ALL? SO I'M GOING TO THE MOON!



# SPACE ADVENTURES





# SPACE ADVENTURES

*The crucial hour approaches and four brave men are ready!*

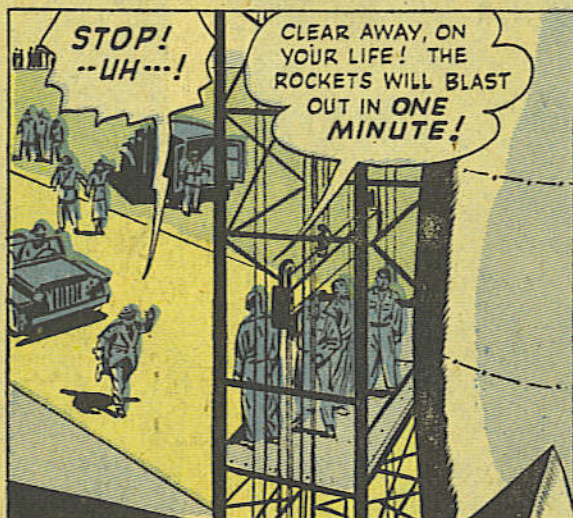
SHIP'S ALL CHECKED AND LOADED! DAWN IN FIVE MINUTES! UP INTO THE HATCH!

*Suddenly...*

WAIT! STOP! WE GOT WIND OF THIS! WE WILL GET A COURT INJUNCTION IF YOU DON'T STOP!

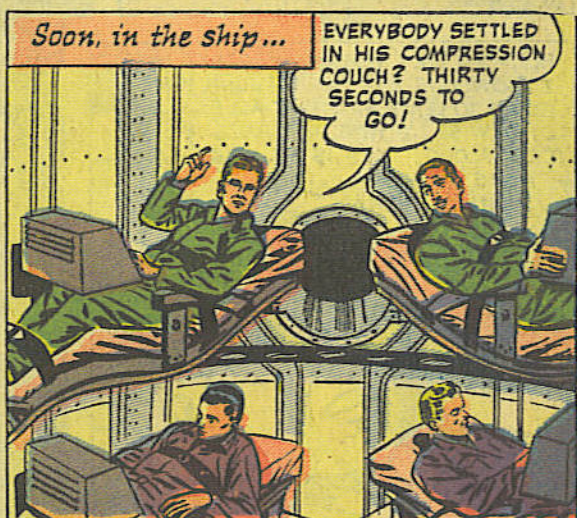
A COURT INJUNCTION!

NOTHING WILL STOP US NOW! WE DON'T NEED YOUR PERMISSION, AND YOU KNOW IT!! DON'T TRY AND STOP US...WE'RE OFF!! ELEVATOR ALOFT! HURRY!



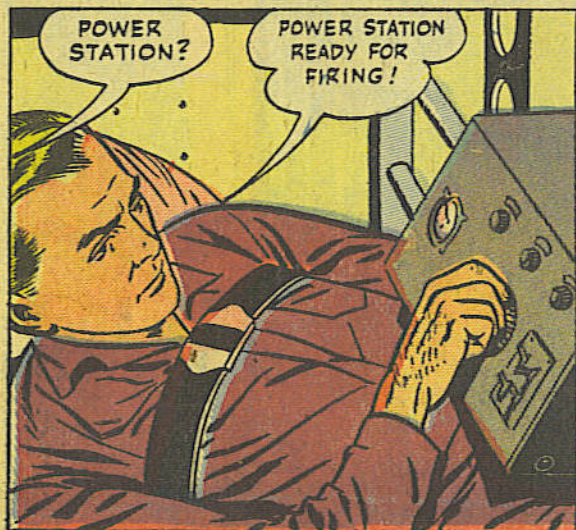
STOP! --UH--!

CLEAR AWAY, ON YOUR LIFE! THE ROCKETS WILL BLAST OUT IN **ONE MINUTE!**



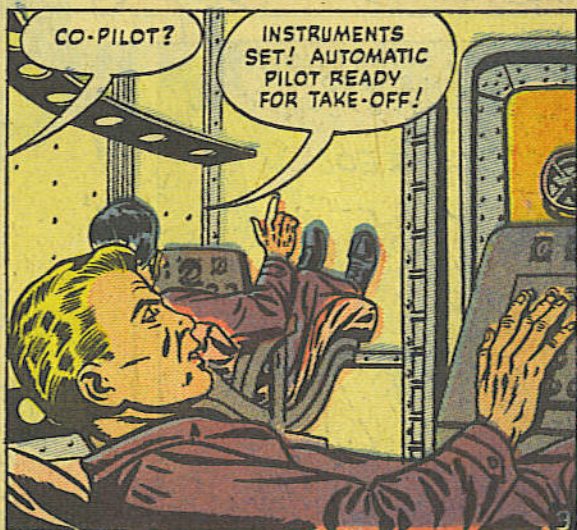
*Soon, in the ship...*

EVERYBODY SETTLED IN HIS COMPRESSION COUCH? THIRTY SECONDS TO GO!



POWER STATION?

POWER STATION READY FOR FIRING!



CO-PILOT?

INSTRUMENTS SET! AUTOMATIC PILOT READY FOR TAKE-OFF!



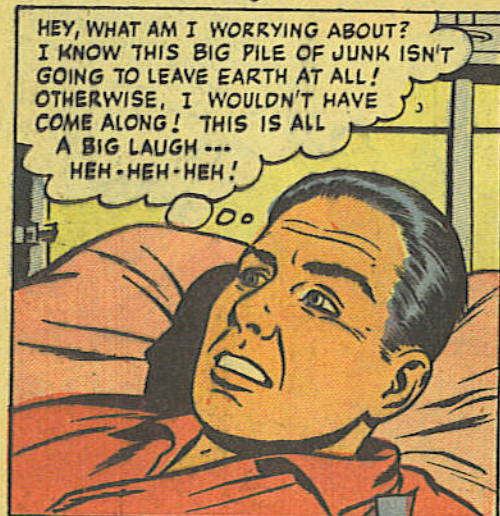
# SPACE ADVENTURES



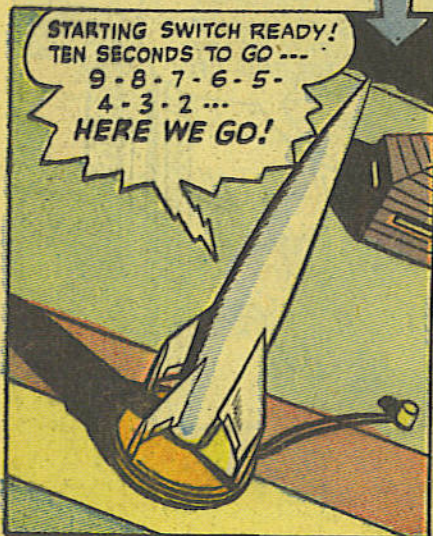
COMMUNICATIONS?

EVERYTHING'S  
JUST DANDY,  
S-S-SIR!

**W**ith an earth-shaking  
roar, the mighty  
atomic rockets burst forth  
with thunderous power,  
and four men are on  
their way into space!  
Their destination  
--- *The MOON!*



HEY, WHAT AM I WORRYING ABOUT?  
I KNOW THIS BIG PILE OF JUNK ISN'T  
GOING TO LEAVE EARTH AT ALL!  
OTHERWISE, I WOULDN'T HAVE  
COME ALONG! THIS IS ALL  
A BIG LAUGH ---  
HEH-HEH-HEH!



STARTING SWITCH READY!  
TEN SECONDS TO GO ---  
9-8-7-6-5-  
4-3-2 ---  
**HERE WE GO!**



**RRRROARRRRRRRR**



# SPACE ADVENTURES

GASP! WE'RE ALL UNDER TERRIFIC STRAIN DUE TO THE ENORMOUS ACCELERATION! WE EACH WEIGH ABOUT **ELEVEN HUNDRED POUNDS!** EVERYBODY-- GASP! -- HOLDING UP OKAY?



ALL RIGHT HERE! BUT IT FEELS LIKE THE MIDDLE OF A HURRICANE! GASP!



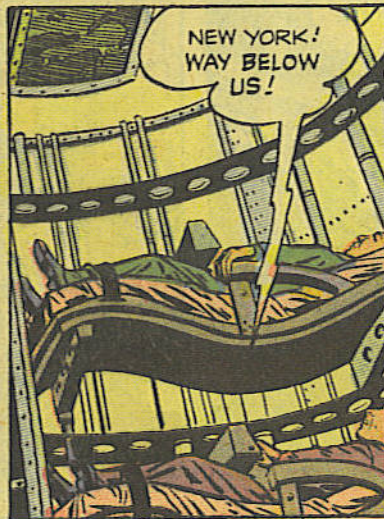
THIS PRESSURE WILL LAST ONLY THREE MINUTES AND FIFTY SECONDS! WE CAN STAND IT THAT LONG! I'M FINE! HOW ABOUT YOU, COLEMAN?



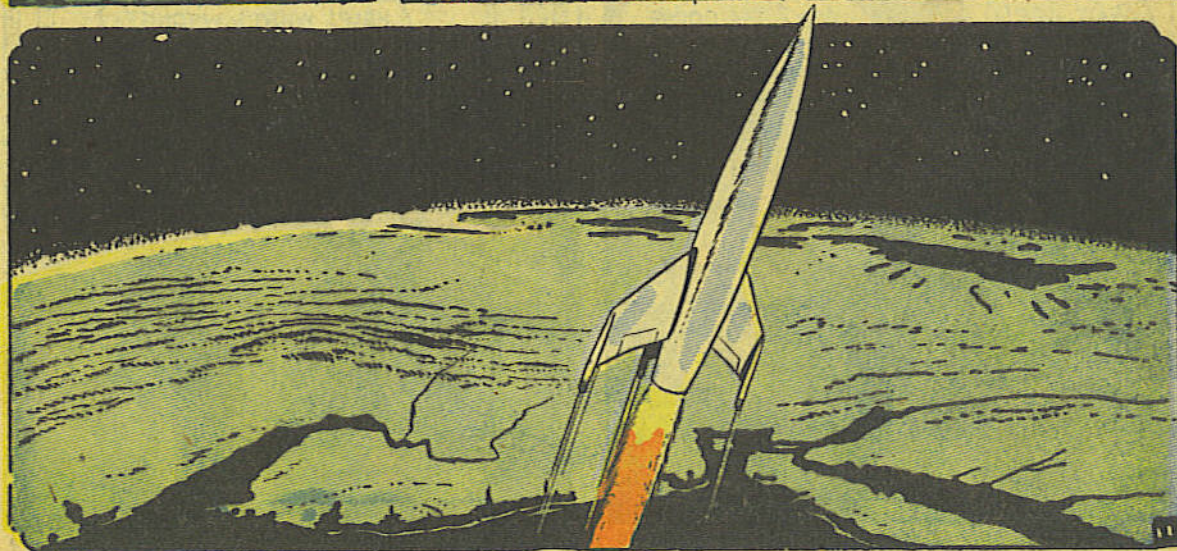
OOF! JUST LIKE HOME IN BED -- HAW! BUT WHAT'S GOING ON, FELLAS? I'LL TURN ON THE AFT VIEW TELEVISION SCREEN!



NEW YORK! WAY BELOW US!

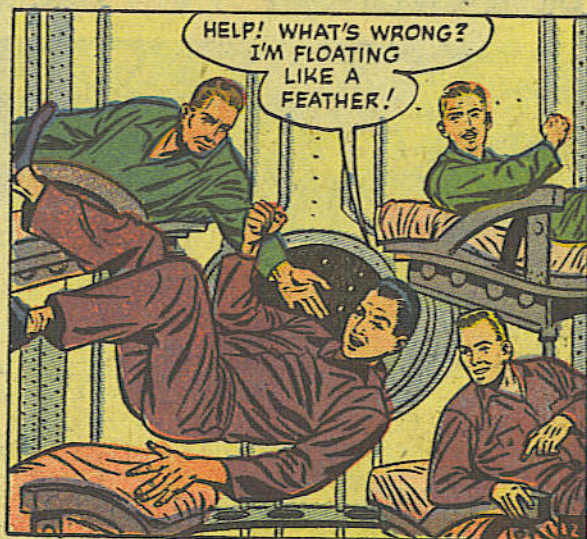
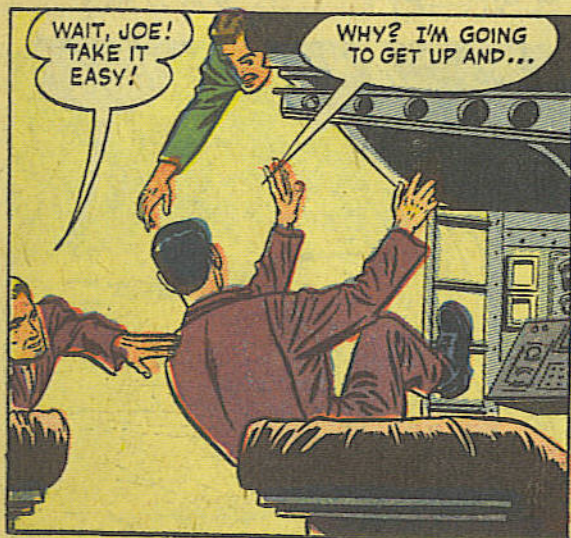
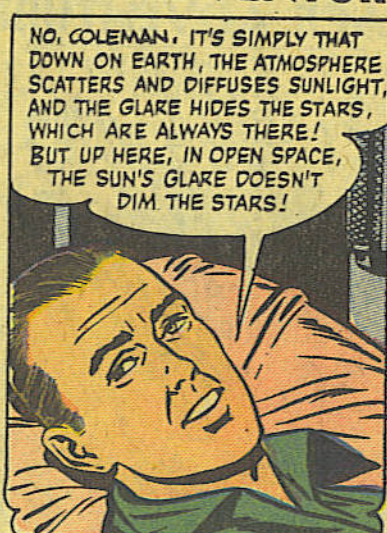


OMIGOSH! DON'T TELL ME THIS SHIP IS ACTUALLY **WORKING**? DON'T TELL ME WE'RE ACTUALLY LEAVING EARTH? IT'S SABOTAGE! YIPES!



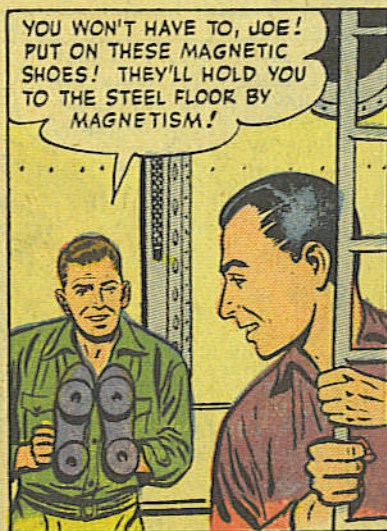
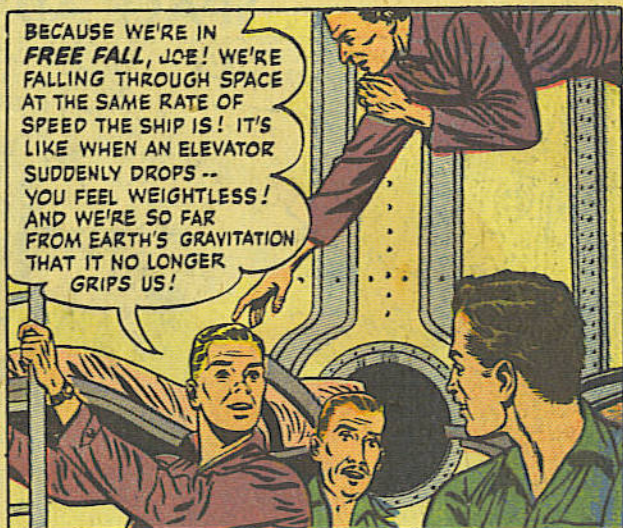


# SPACE ADVENTURES



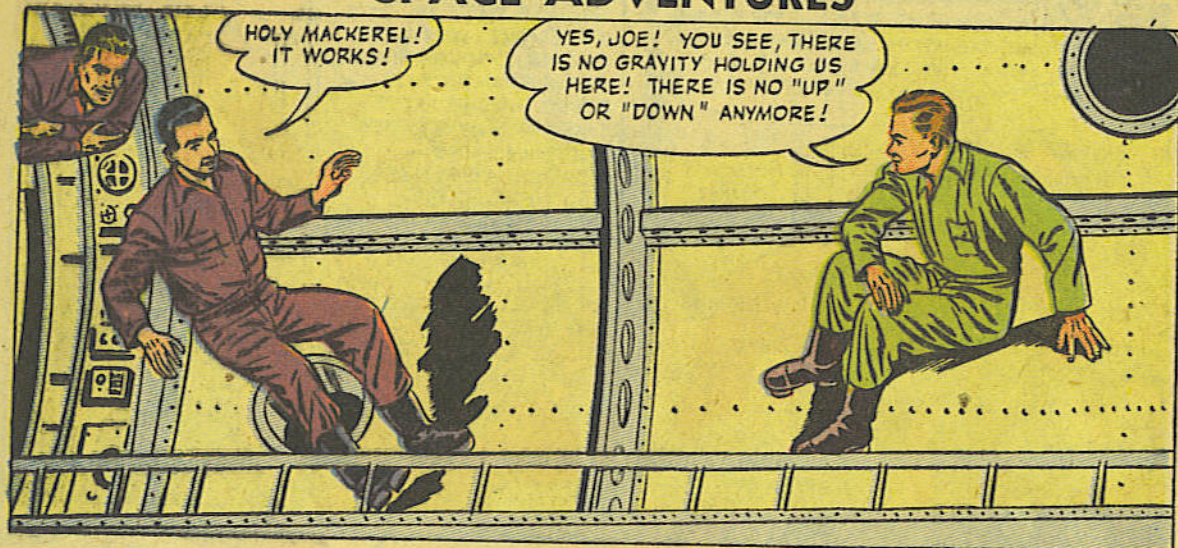


# SPACE ADVENTURES



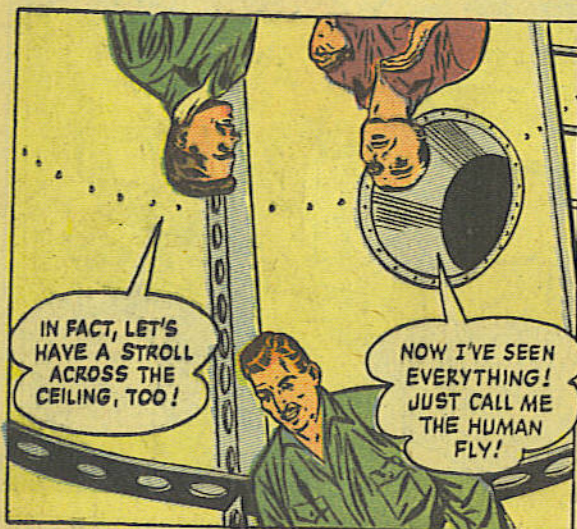


# SPACE ADVENTURES



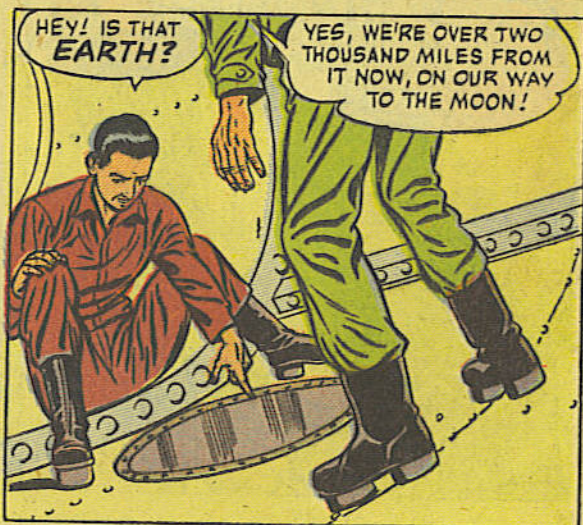
HOLY MACKEREL!  
IT WORKS!

YES, JOE! YOU SEE, THERE  
IS NO GRAVITY HOLDING US  
HERE! THERE IS NO "UP"  
OR "DOWN" ANYMORE!



IN FACT, LET'S  
HAVE A STROLL  
ACROSS THE  
CEILING, TOO!

NOW I'VE SEEN  
EVERYTHING!  
JUST CALL ME  
THE HUMAN  
FLY!



HEY! IS THAT  
EARTH?

YES, WE'RE OVER TWO  
THOUSAND MILES FROM  
IT NOW, ON OUR WAY  
TO THE MOON!

*For the first time, Joe  
Coleman realizes the  
full implication of what  
has occurred in the  
past few minutes!*

YOU MEAN THIS BLASTED SHIP  
CAN REALLY GO TO THE MOON?  
BUT I DON'T WANT TO GO!  
THANKS FOR THE RIDE, BUT  
LET ME OUT!



DON'T BE A  
FOOL, JOE!  
YOU HAVE TO  
FINISH THE  
TRIP NOW!

AND JUST  
THINK, JOE!  
YOU'LL BE  
A HERO!



WHO ASKED TO BE A HERO?  
AND I HAD A DATE TONIGHT  
WITH A CUTE GIRL, TOO! WILL  
SHE BE **SORE** WHEN SHE  
HEARS I DITCHED HER JUST  
TO GO TO THE OLD MOON!





# SPACE ADVENTURES

BUCK UP, JOE! YOU'LL BE A HERO. TO ALL GIRLS WHEN YOU RETURN! RIGHT NOW, HOW ABOUT GETTING AT YOUR POST AT THE AFT-VIEW TELEVISION SCREEN?

OKAY, PROFESSOR!

LET'S TAKE A GOOD LOOK AT EARTH FROM A DISTANCE OF FIVE THOUSAND MILES!

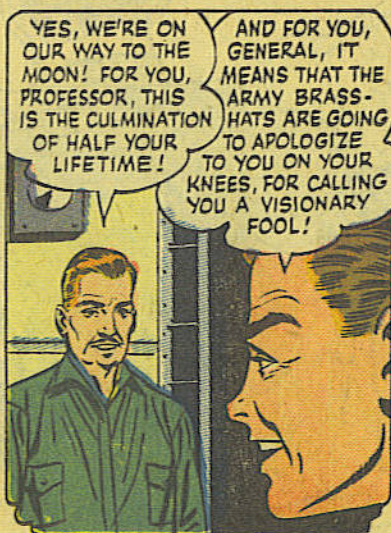
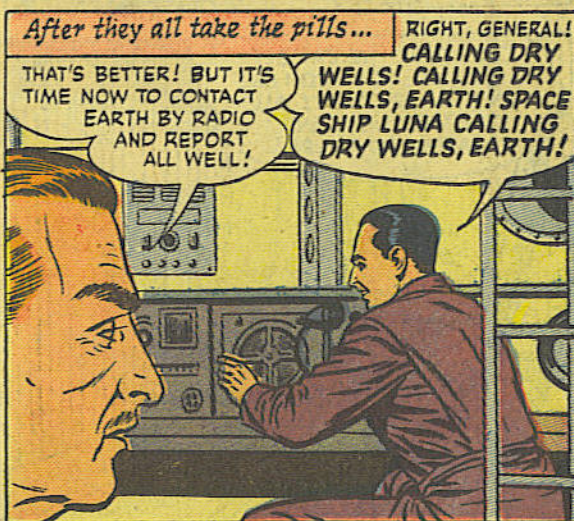
GLORIOUS! WE CAN SEE ALL OF AMERICA, FROM ONE END TO THE OTHER! ALL THE MOUNTAINS AND LAKES AND RIVERS!

EVEN THE BIG CITIES! THERE'S LOS ANGELES, AND CHICAGO, AND NEW YORK! MAGNIFICENT!

HEY! I CAN EVEN SEE BROOKLYN! WHICH REMINDS ME—I WONDER WHAT THE SCORE IS IN TODAY'S GAME WITH THE CHICAGO CUBS?



# SPACE ADVENTURES

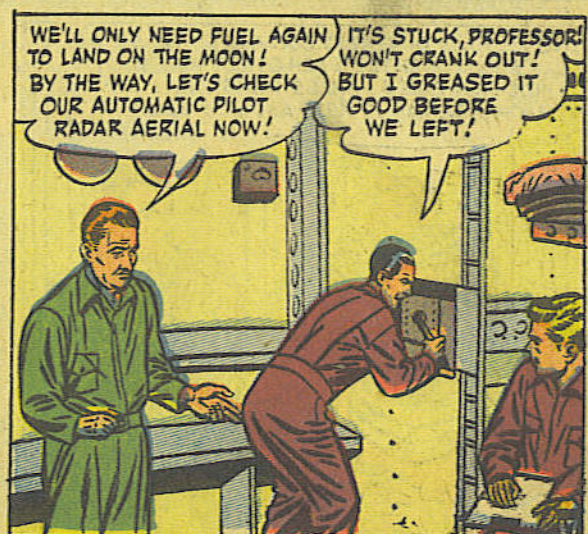




# SPACE ADVENTURES

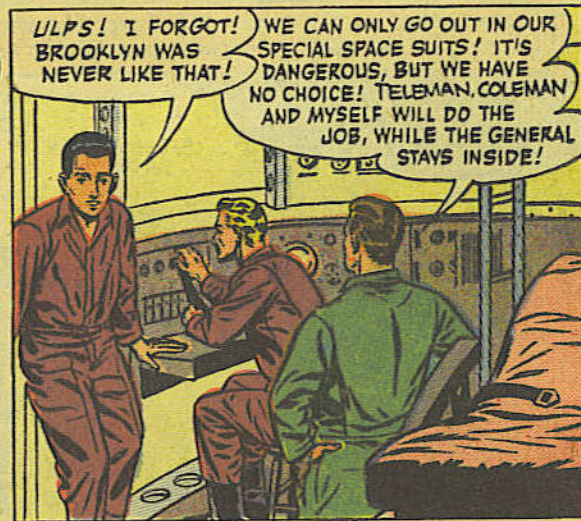
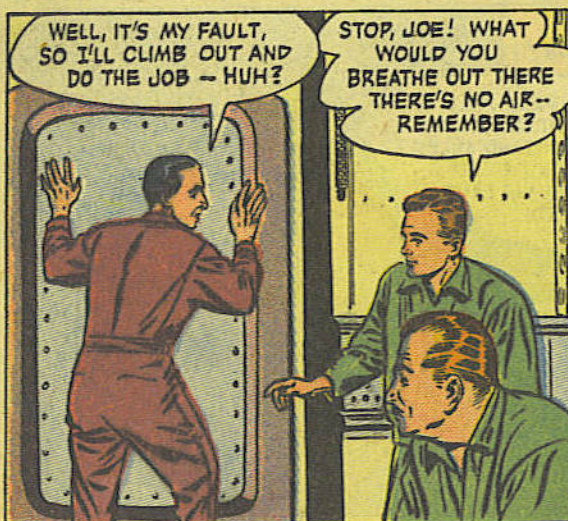


Time passes as the space ship bores its way through vast empty reaches toward the moon!



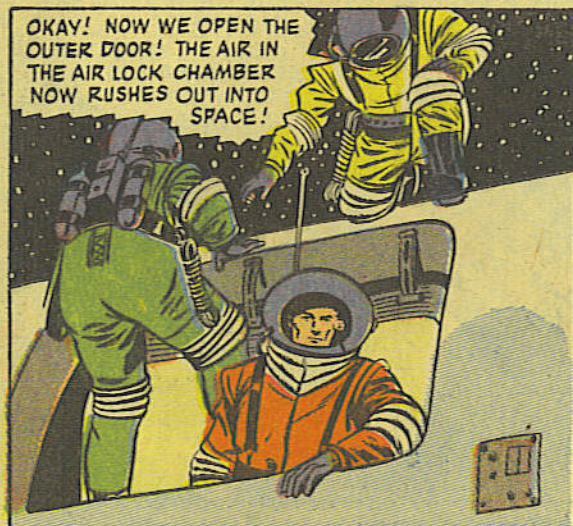


# SPACE ADVENTURES





# SPACE ADVENTURES.



OKAY! NOW WE OPEN THE OUTER DOOR! THE AIR IN THE AIR LOCK CHAMBER NOW RUSHES OUT INTO SPACE!



AND WITHOUT AIR, NO SOUND CAN BE HEARD, OF COURSE! INTER-COM RADIOS IN YOUR HELMETS SWITCHED ON? CAN YOU HEAR ME?

OKAY, PROFESSOR!



WHADDYA KNOW? NO AIR AROUND US AT ALL! GOSH, SPACE SURE IS BLACK! AND THERE'S EARTH, FAR AWAY!



FASTEN YOUR SAFETY LINES RIGHT AWAY, MEN! EVEN THOUGH OUR MAGNETIC SHOES HOLD US DOWN, WE'RE TAKING NO CHANCES OF FLOATING OFF THROUGH SPACE!



THERE'S THE RADAR ANTENNA THAT'S STUCK! WE'LL LOOSEN IT IN A FEW MINUTES!



YOU TWO CAN FIX IT WITHOUT MY HELP! I'M GOING TO TAKE A LOOK AT THE ROCKET TUBES IN BACK TO MAKE SURE THEY'RE IN GOOD CONDITION!



# SPACE ADVENTURES

THE SAFETY LINE IS TOO SHORT TO LET ME SEE THE TUBES! WELL, MY MAGNETIC SHOES WILL HOLD ME THE REST OF THE WAY!



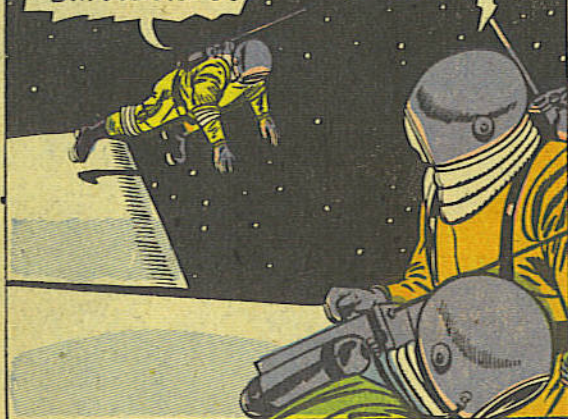
HMM! GUESS THE ROCKET TUBES HELD UP FINE!



I'LL RETURN NOW AND -- EH? I'M FLOATING! I FORGOT THAT WHILE I KNEELED, MY MAGNETIC SHOES LOST CONTACT WITH THE STEEL HULL!

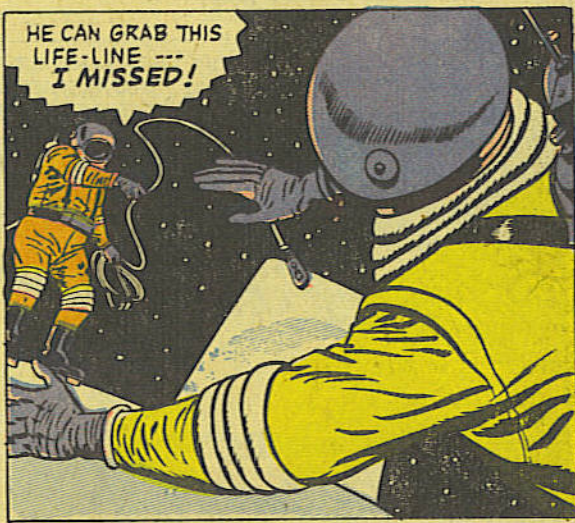


TELEMAN! JOE! HELP! HURRY! I'M ADRIPT!



GREAT SCOTT!

HE CAN GRAB THIS LIFE-LINE --- I MISSED!



I'LL TRY AGAIN --- OMIGOSH! IT'S TOO SHORT NOW!



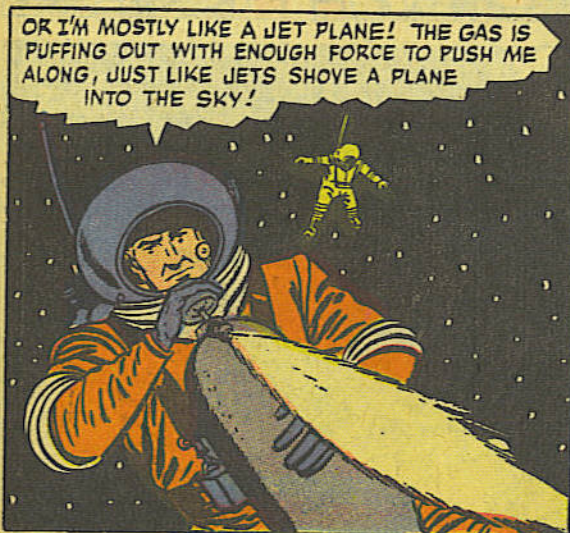
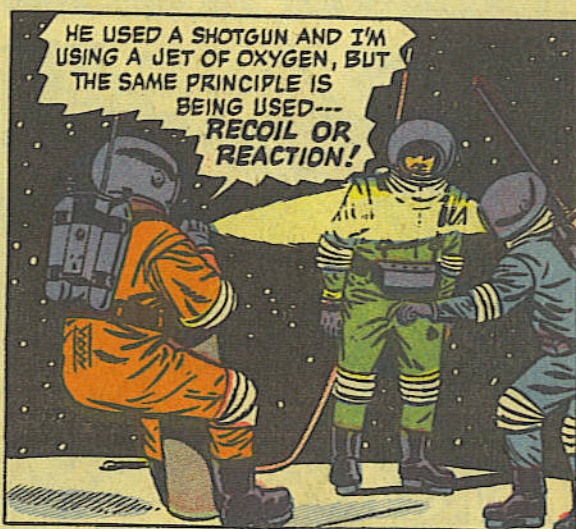
GOOD HEAVENS! THE PROFESSOR WILL KEEP FLOATING AWAY, SLOWLY BUT SURELY -- OUT INTO EMPTY SPACE!

WHAT A HORRIBLE WAY TO DIE -- ALONE IN SPACE! CAN'T WE DO SOMETHING TO SAVE HIM, TELEMAN?



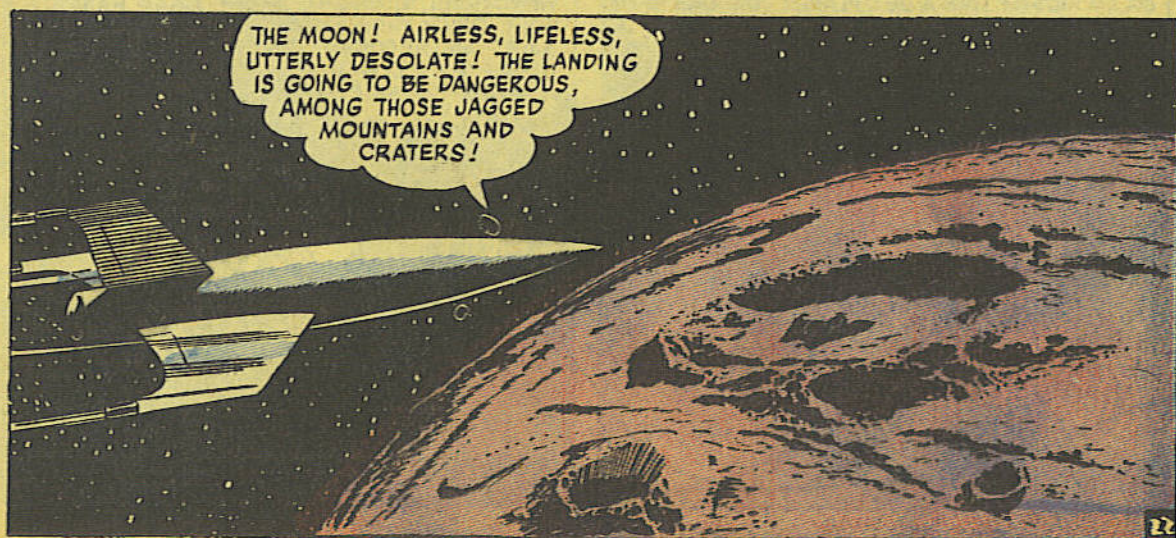


# SPACE ADVENTURES



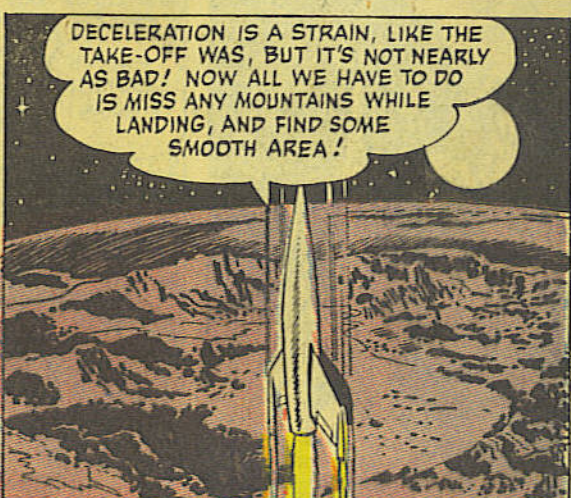
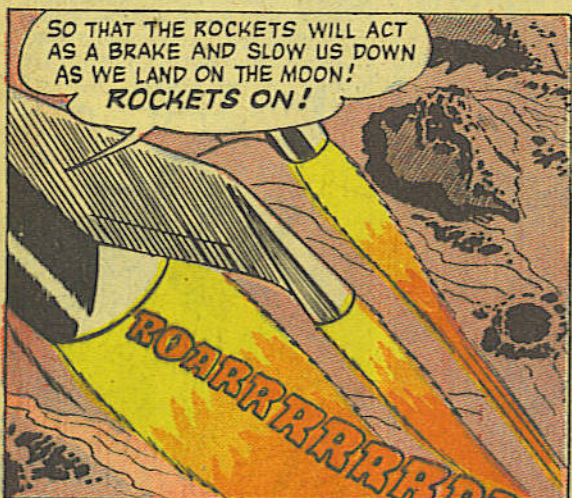
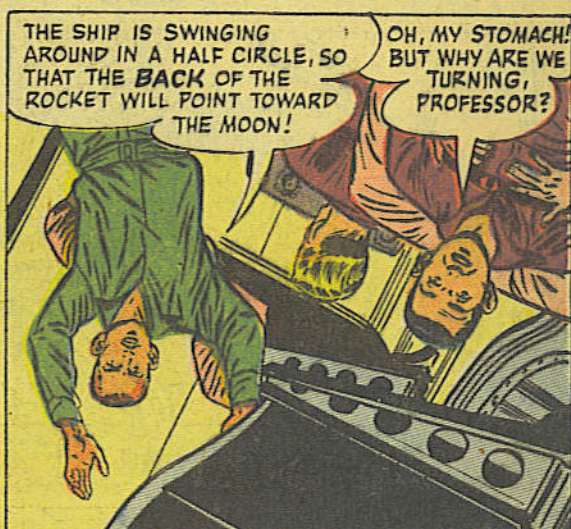


# SPACE ADVENTURES





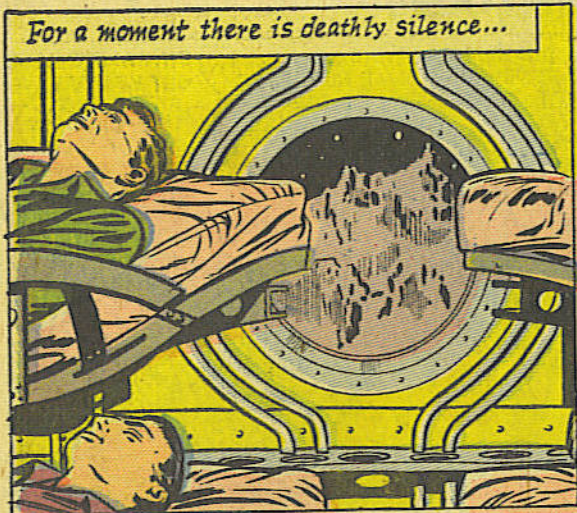
# SPACE ADVENTURES





# SPACE ADVENTURES

For a moment there is deathly silence...

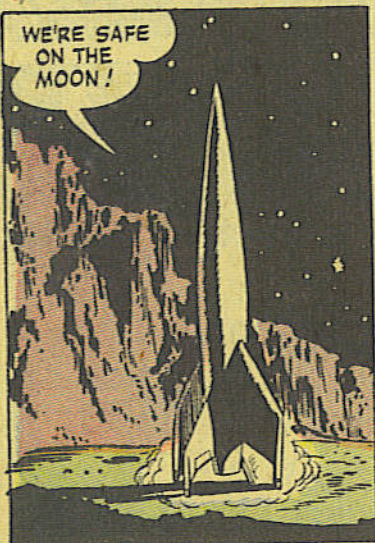


But the crew is only stunned and, soon...

LANDING SUCCESSFUL!  
CUT GYROS!  
JACKS DOWN!



WE'RE SAFE  
ON THE  
MOON!



FINE  
LANDING,  
TELEMAN!

IT WAS A BAD ONE  
AND YOU KNOW IT! WE  
USED **MORE FUEL**  
THAN WE SHOULD  
HAVE! HOPE IT  
DIDN'T SHORT US  
FOR THE TAKE-OFF  
LATER!

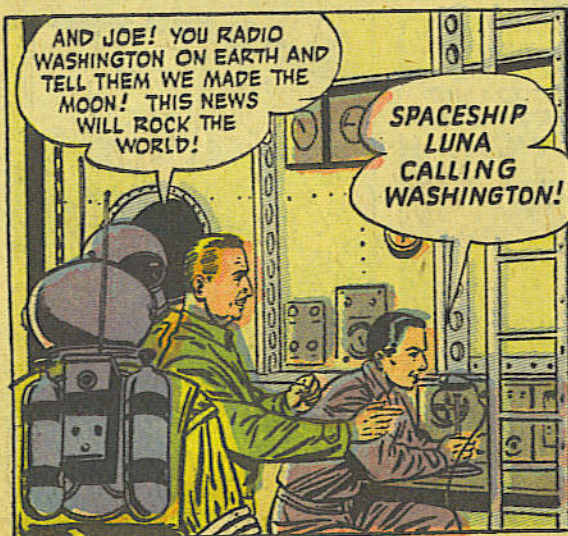


FORGET THAT RIGHT NOW! WE'RE  
ON THE MOON, MEN! PROFESSOR,  
YOU AND TELEMAN PUT ON YOUR  
SPACE SUITS! YOU'LL HAVE THE  
HONOR OF FIRST STEPPING OUT  
ON THE MOON!



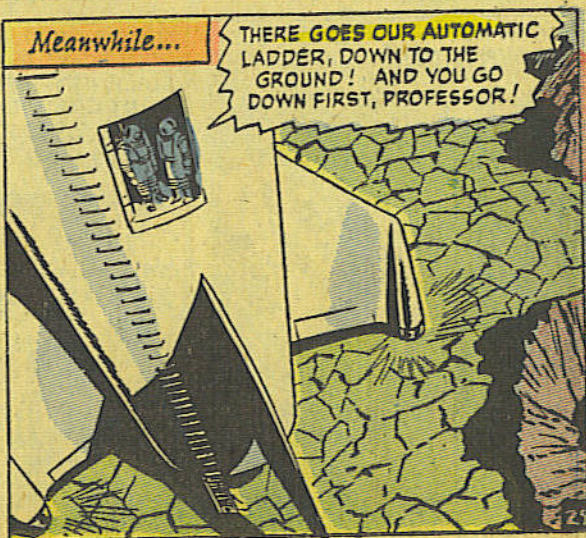
AND JOE! YOU RADIO  
WASHINGTON ON EARTH AND  
TELL THEM WE MADE THE  
MOON! THIS NEWS  
WILL ROCK THE  
WORLD!

SPACESHIP  
LUNA  
CALLING  
WASHINGTON!



Meanwhile...

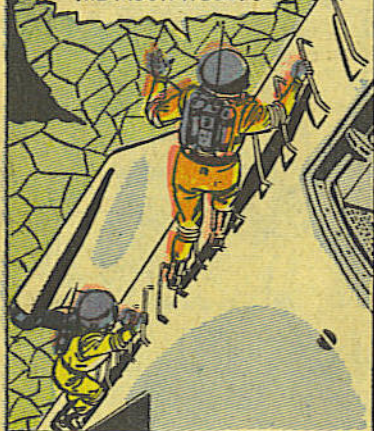
THERE GOES OUR AUTOMATIC  
LADDER, DOWN TO THE  
GROUND! AND YOU GO  
DOWN FIRST, PROFESSOR!



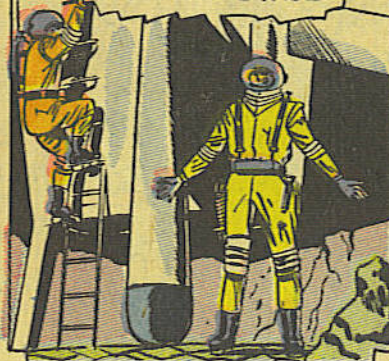


# SPACE ADVENTURES

YOU WILL HAVE THE HONOR OF BEING THE FIRST HUMAN BEING EVER TO SET FOOT ON THE MOON ITSELF!



WHAT AN HONOR! JUST TO THINK THAT ALL THROUGH FUTURE HISTORY NOW, IT WILL BE SAID THAT PROFESSOR EDWIN BUSHMAN, FIRST SET FOOT ON THE MOON! THIS IS MY LIFETIME'S DREAM COME TRUE!



NOW, CLAIM IT, PROFESSOR, LIKE COLUMBUS CLAIMED AMERICA!

BY THE GRACE OF GOD AND IN THE NAME OF THE UNITED STATES OF AMERICA, I TAKE POSSESSION OF THIS PLANET ON BEHALF OF AND FOR THE BENEFIT OF ALL MANKIND!



PROFESSOR! WASHINGTON CAME IN! THERE'S TERRIFIC EXCITEMENT ON EARTH! THEY'VE HOOKED UP ALL THE NETWORKS AND THEY WANT TO HEAR YOUR VOICE! GO AHEAD! I'VE HOOKED YOUR HELMET INTERCOM INTO THE CIRCUIT! ALL EARTH IS LISTENING -- GO AHEAD!



HELLO, EARTH! YES, WE ARE ON THE MOON! IT'S AN UTTERLY BARREN WORLD, DESOLATE AND SILENT! I CAN'T BEGIN TO DESCRIBE THE WEIRD MOONSCAPE! AND EARTH ITSELF, LOOKING LIKE A GIANT MOON, IS A BEAUTIFUL SIGHT FROM HERE!

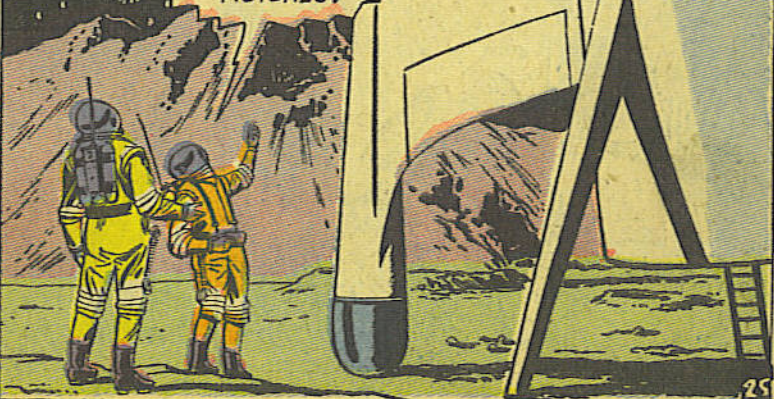


A WORD FROM JOE TELEMENOW, NOW, TOO!

I CAN'T ADD MUCH TO WHAT THE PROFESSOR SAID, EXCEPT TO SAY THIS IS THRILLING BEYOND MEASURE! BUT WE'LL SIGN OFF NOW AS WE HAVE MANY THINGS TO DO BEFORE WE LEAVE AGAIN!



HERE COME THE GENERAL AND JOE COLEMAN WITH A SCHMIDT TELESCOPIC CAMERA TO TAKE PICTURES!





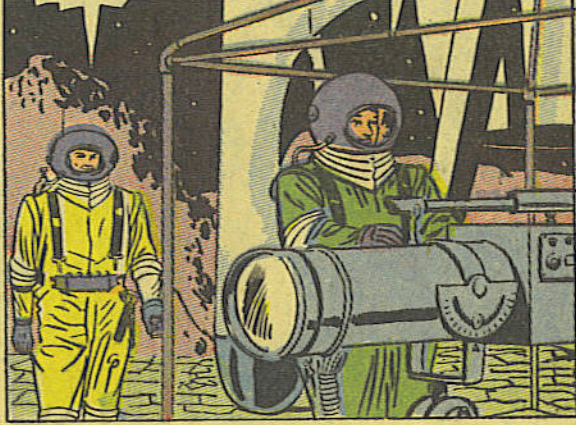
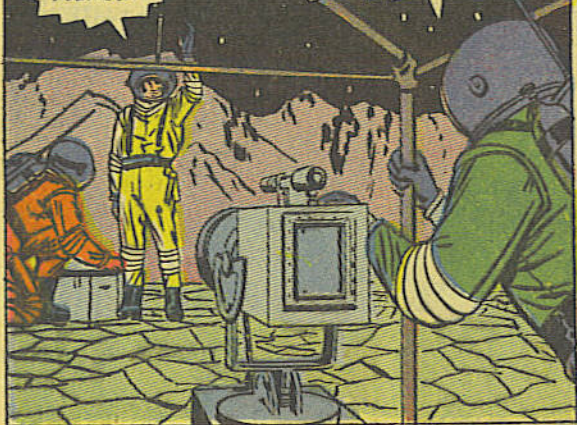
# SPACE ADVENTURES

BRING THE CAMERA OVER HERE, JOE, PLEASE!

OVER THERE? ALL BY MYSELF? WHO DO YOU THINK I AM -- HERCULES?

TRY IT, JOE! GO AHEAD!

ALL RIGHT! BUT I'LL BET I CANNOT EVEN BUDGE THIS THING ONE INCH!



HUH? WHY, I CAN LIFT IT LIKE NOTHING! BUT IT MUST WEIGH AT LEAST FIVE HUNDRED POUNDS!

ON EARTH IT DOES! BUT THE MOON'S GRAVITY IS ONLY ONE-SIXTH OF EARTH'S! SO IT WEIGHS LESS THAN A HUNDRED POUNDS!

WHY, THAT MEANS IF I TAKE A JUMP -- YAYYYY! I JUST BROKE THE WORLD'S RECORD HIGH JUMP!



WHILE YOU THREE DO SOME EXPLORATION AND TESTING, I'M GOING TO CALL JOHNSON ON EARTH -- OUR EXPERT CALCULATOR -- AND FIND OUT IF OUR FUEL IS OKAY FOR TAKE-OFF, AFTER THAT BAD LANDING!

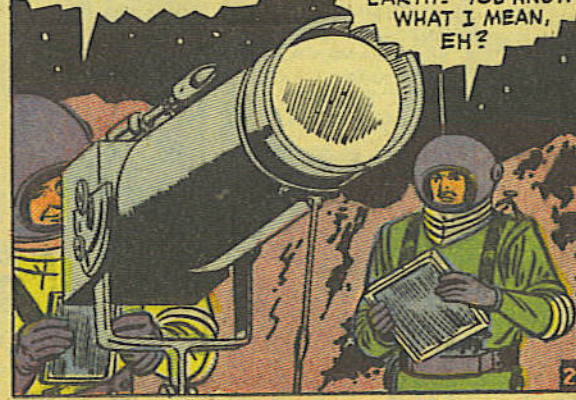
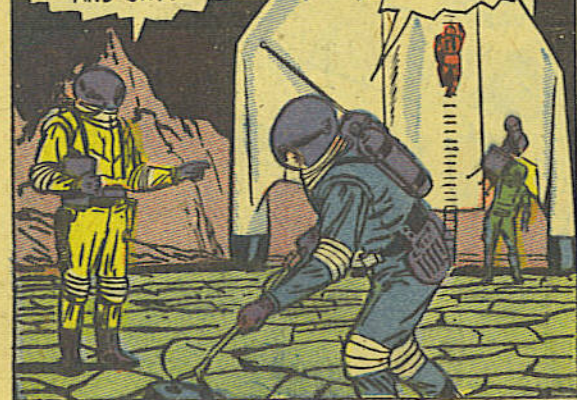


BRING ALONG THE CAMERA, JOE! I WANT SOME GOOD PICTURES OF THE MOONSCAPE AND SKY!

AND I'LL TEST FOR MINERAL DEPOSITS WITH THIS GEIGER COUNTER!

THERE'S NO AIR ON THE MOON TO DISTORT THESE ASTRONOMICAL SHOTS! THEY'LL MAKE A SENSATION ON EARTH!

PROFESSOR --UH-- COULD YOU SPARE ONE FOR ME? JUST SOMETHING TO SHOW THE GIRLS ON EARTH! YOU KNOW WHAT I MEAN, EH?





# SPACE ADVENTURES



A LITTLE BACK, JOE -- NOW PUT UP YOUR ARMS AS IF HOLDING SOMETHING HEAVY -- THAT'S IT!

HUH? I DON'T GET IT! WHY THIS CRAZY POSE?



BECAUSE, JOE, THE EARTH IS RIGHT OVER YOU AND IN THIS PICTURE YOU WILL LOOK LIKE ATLAS HOLDING UP THE WORLD! SHOW *THAT* TO ALL YOUR GIRL FRIENDS!



PROFESSOR! MY GEIGER COUNTER IS CLICKING! THAT MEANS A DEPOSIT OF URANIUM ORE HERE! WHO SAID THIS TRIP WOULDN'T BE WORTH WHILE? IT'LL PAY OFF IN **DOLLARS AND CENTS** SOME DAY!



TELEMAN! WE HAVE EXCITING NEWS...

I'VE GOT NEWS FOR YOU MEN -- **BAD NEWS!** I CHECKED WITH HASTINGS ON EARTH! HE SAYS WE BARELY HAVE ENOUGH FUEL TO LEAVE THE MOON!



AND ONLY IF WE THROW OUT ALL **EXCESS WEIGHT!** WE'VE GOT TO GET RID OF EVERYTHING WE DON'T NEED -- OR WE'LL NEVER LEAVE THE MOON AT ALL!

BAD NEWS INDEED! WE'D BETTER START RIGHT AWAY! TAKE-OFF TIME IS ONLY TWENTY-FIVE HOURS AWAY!



And, in the following hours, a grim task...

TOSS IT OUT! TOSS OUT ANYTHING THAT ISN'T ABSOLUTELY ESSENTIAL FOR THE RETURN TRIP!



# SPACE ADVENTURES

*But as take-off time draws near...*

WE'VE THROWN OUT ALMOST TWO AND A HALF TONS OF STUFF! BUT WE HAVE TO STRIP OUT ANOTHER ONE HUNDRED TEN POUNDS--OR WE CAN'T LEAVE THE MOON!

ONE HUNDRED TEN POUNDS? BUT GOSH, THE ONLY THING LEFT TO THROW OUT IS STUFF IN OUR POCKETS--AND THAT WON'T BE ENOUGH! WHAT'LL WE DO?

*Four men look at one another with but a single dread thought!*

THERE'S ONLY ONE ANSWER--A MAN'S WEIGHT IS OVER ONE HUNDRED TEN POUNDS! ONE OF US HAS TO STAY BEHIND ON THE MOON!

IT'LL BE ME, OF COURSE! I'M THE OLDEST AND MOST USELESS...

NO, GENERAL GARSON, I'VE HAD MY GREAT MOMENT OF GLORY, DISCOVERING THE MOON! I'LL STAY!

YOU'RE BOTH WRONG! I'M THE OFFICIAL CHIEF PILOT AND SKIPPER, SO I'M IN COMMAND! I COMMAND YOU ALL TO LEAVE, WHILE I STAY BEHIND!

I OBJECT!

HOLD IT, YOU GUYS! NO SENSE QUARRELING OVER WHO'S GOING TO BE THE HERO! THE ONLY FAIR THING IS TO DRAW LOTS!

JOE IS RIGHT! WE'LL DRAW LOTS! LOSER STAYS! LET'S GO UP IN THE SHIP!

I HAD TO SEARCH FOR THESE BUTTONS TO MATCH! BUT WE'RE READY TO DRAW LOTS NOW!

WAIT! COLEMAN IS GONE! HE SNEAKED AWAY FROM THE SHIP!



# SPACE ADVENTURES



COLEMAN!  
COME  
BACK!

GOODBYE, FELLAS!  
HAPPY TRIP HOME!  
JUST DO ONE THING  
FOR ME -- REMEMBER  
ME TO ALL THE  
GIRLS -- **ALL** THE  
GIRLS ON EARTH!



THE FOOL! THE GLORIOUS, WONDERFUL,  
HEROIC FOOL! WE TRICKED HIM  
INTO THE TRIP IN THE FIRST  
PLACE! NOW HE'S WILLING TO  
GIVE UP HIS LIFE TO LET US  
RETURN SAFELY TO EARTH!  
BROOKLYN CAN BE  
PROUD OF HIM!



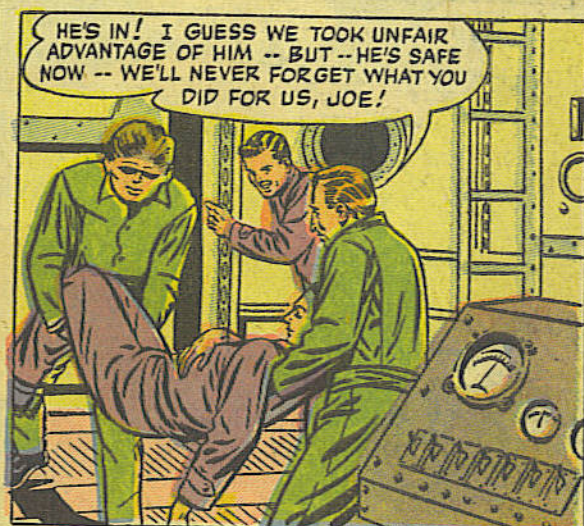
WAIT! WE WON'T LET HIM STAY  
HERE AND DIE! I JUST FIGURED  
OUT A WAY TO GET US **ALL**  
SAFELY BACK TO EARTH!  
**LISTEN, JOE!** WE CAN GET  
ALONG WITHOUT THE RADIO  
AND IF WE GET RID OF YOUR  
SPACE SUIT AND MAGNETIC  
SHOES, BEFORE YOU COME BACK  
IN, WE'LL BE OKAY! NOW, HERE'S  
WHAT YOU DO ...



ALL RIGHT, JOE!  
TOSS OUT YOUR SUIT, RADIO  
EQUIPMENT AND SHOES!  
YOU'LL BE WITHOUT AIR  
FOR A MINUTE OR TWO,  
BUT WE'LL GET YOU  
INSIDE BEFORE YOU  
SUFFOCATE! READY?



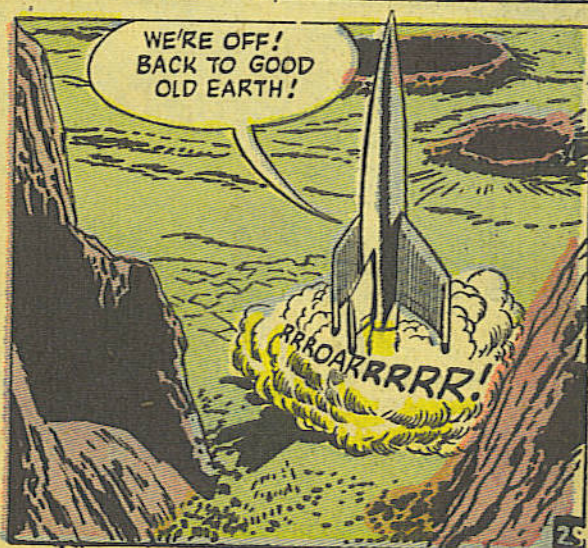
R-READY?



HE'S IN! I GUESS WE TOOK UNFAIR  
ADVANTAGE OF HIM -- BUT -- HE'S SAFE  
NOW -- WE'LL NEVER FORGET WHAT YOU  
DID FOR US, JOE!



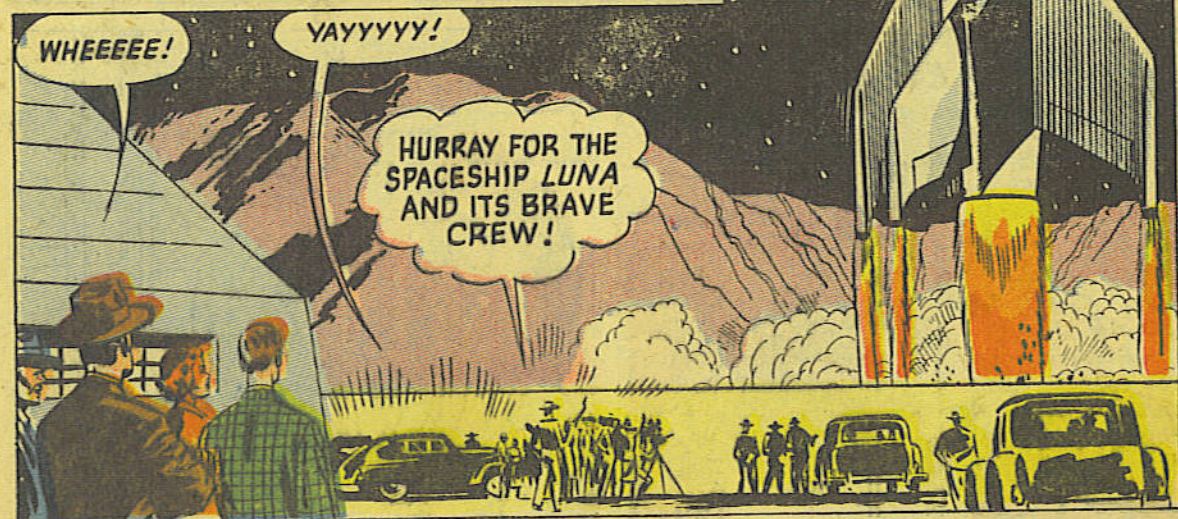
NOW WE CAN TAKE OFF  
SAFELY! **HERE WE GO!**



WE'RE OFF!  
BACK TO GOOD  
OLD EARTH!



# SPACE ADVENTURES



END



# MOON VICTORY

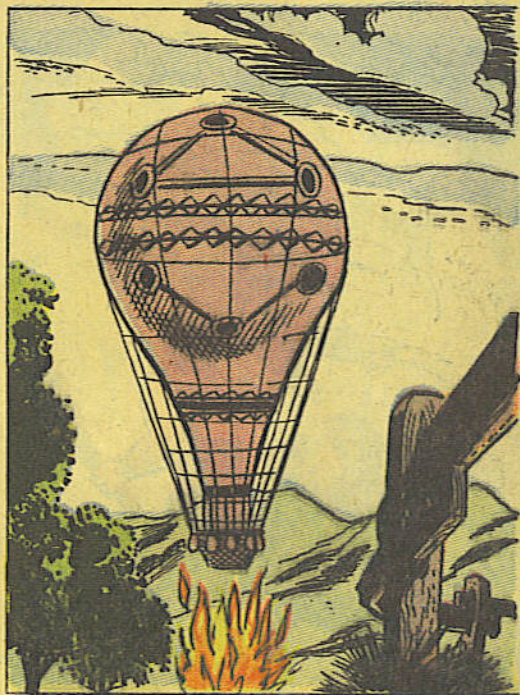
The line forms to the right if you desire to purchase a ticket for the first flight to the moon by rocket plane. Such tickets are now being sold by the British Rocket Society. And we now accept as a fact that before this century ends, the first space ship will land on the moon. On July 29, 1955, the United States announced that it planned to launch a man-made satellite 200-300 miles into outer space. It will weigh, perhaps 100 pounds, and will travel at the speed of 18,000 miles an hour, circumnavigating the earth each ninety minutes. Yet Dr. Herman Oberth, back in the Nineteen Twenties, with the late Count Polonic of Austria, suggested the same idea.

Of course there are many questions that you want to ask about a trip to the moon. And even more important are the questions about how all this came about. How did man get the idea of flying? How did he get the idea about rockets? And why did he pick on the Moon. Suppose we answer those last three questions and we will begin with the first one now. How did man get the idea of flying?

Man was born and still is a land animal. Using his feet he can walk and run. If he wants to go faster on land he makes use of machines which he has invented, such as the automobile or the train. If he wants to cross water he can use boats to go on the water submarines to go underneath the water, and planes to go above the water. If he can swim, then he can go through the water.

Primitive man could go on land. To some extent he could cross water on rude boats. But the birds had an advantage that he envied. They could fly across water or across land with apparent ease. Now it is simple to see how men watching a bird could start day dreaming and wishing they too could have a pair of wings. A day dream can be a waste of time or it can be very fruitful. A lot of different people looking at birds over the centuries had the same desire to fly.

Daedalus was the architect who built the Labyrinth for the Minotaur in Crete according to ancient mythology. He incurred the displeasure of the king and was imprisoned in the Labyrinth with his son, Icarus. In order to escape, Daedalus made two pairs of wings. He warned his son to keep a middle course over the sea. If he flew too high, the sun would melt the glue and the wings would drop off. Father and son flew to freedom, but the son didn't follow the advice and flew too high.



The result was he landed into the sea and died. You can spot a scientific flaw in the story. If Icarus flew too high, ice should have formed on his wings!

There is also a bogus story about Archytas who was a scholar of Taranto. It was said that in the fourth century, B. C., that he built



a dove which could fly by means of some hidden power. But what is important in this story is the idea of making something outside of man himself that would fly.

Now we pay a visit to the thirteen century and meet Roger Bacon. He knew that water could buoy up a ship. So he suggested that air could do the same for a ship that could leave earth and go above it. He put it on paper and that was as far as he got. In the fifteenth century, a genius by the name of Leonardo da Vinci appears on the scene. He was almost everything you could name, from a painter to sculptor, from architect to engineer, and from writer to inventor. It seems that he did build model helicopters that flew. He made drawings of many of his ideas about how to build a machine that would fly.

For a dreamer who almost had the idea about a balloon, mention should be made of Francesco de Lana. He visualized a basket



that was attached to four spheres. They would be light and thin and when exhausted of the air they contained, they should float into the air. There was a terrible flaw in his theory: If you exhaust the air from a can or sphere, the sides will be forced in by the air pressure outside. But he did have something sound: The idea of a balloon. All that was needed

was to fill the spheres with something lighter than air.

In 1766 an English scientist, Henry Cavendish discovered the element we call hydrogen. Now it almost looks as if we could get a balloon into the air at this time. For in 1781, Tiberius Cavallo, an Italian, filled a pig's bladder with this new mysterious gas. But alas, the bladder was too heavy, and the balloon didn't rise. And then two brothers in France, Joseph and Etienne Montgolfier noticed that the smoke from their chimney always tended to rise. They made a silk bag and burned paper underneath. The bag rose and the balloon was born! And so people started to leave the earth. First in hot air balloons and then in hydrogen filled balloons.

However it became apparent that a balloon was at the mercy of the winds. If one could attach an engine and a propeller, then the balloon should go where directed. Many worked on the idea though at the start they were handicapped by the fact that the only engine that could be used was a heavy steam engine. But in 1852 the first successful propelled balloon was flown. It was designed by a French engineer, Henri Gifford. The first all metal balloon was built in Germany by David Schwarz. He died before it was finished and his wife continued his work. In 1897 it made its flight. Count Ferdinand Von Zeppelin and others worked on the same idea.

But there was also a different way to tackle the problem of a flying machine. Men dreamed about a rigid, non-gas machine, that would go through the air. This means you are back to the dream about wings. And such a machine is one that is heavier than air.

So we go back to the time of Louis XIV and meet a French locksmith by the name of Besnier. In 1678 he decided to build wings. He started jumping from distances and thus actually had created the glider. Others continued along the same line. Sir George Cayley started his first experiments in 1796 in England. He eventually made a glider with a wing surface of 300 square feet. One of the greatest of all gliders was Otto Lilienthal. Between the years of 1891 and 1896 he made about two thousand gliding flights. He even had built a small motor. The day of the airplane was coming. Unfortunately he died in a crash of one of his gliders. Others continued on the idea of a motor and a glider. Samuel Langley almost made a successful plane. But credit



goes to the Wright Brothers. And from then on the airplane had come of age. What was needed could be stated simply: Better motors, better controls, and a better ship body.

Now where did man get the idea of rockets? Our first written account goes back to the year 1232 A.D. Siege is being laid to the city of Kai-fung-fu or Pien-King and the Chinese are defending the city with "arrows of flying fire." To the best of our knowledge these were real rockets probably attached to arrows. The idea of using rockets came into Europe. Now get ready for a shocker. In the fifteenth century there lived Joanes de Fontana who was a military expert. His idea was to send rockets over to the enemy lines in various disguises. These he drew and even added a rocket car. Rockets were used in battle. But the idea of using rockets as a power also seems to have been tried in the same century by one, Wan-Hoo. He is said to have attached rockets to a chair and figured the chair would move with him in it. It wasn't exactly successful.

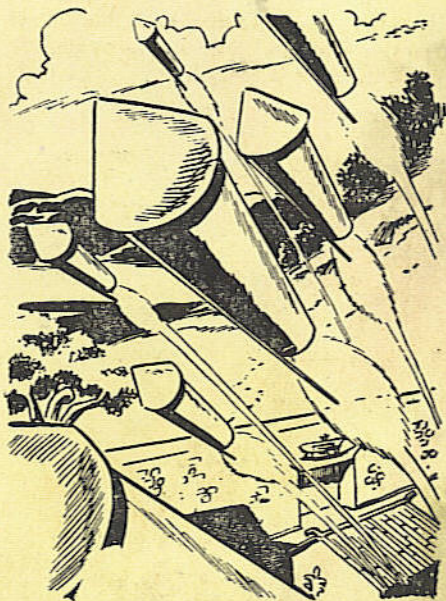
But rockets continued as a military weapon. The Prince of Mysore, Hyder Ali, in the eighteenth century, had a rocket corps in his army. The English navy used thousands of rockets when they attacked Copenhagen in 1807. And during the war of 1812, Francis Scott Key watched and wrote, "And the rockets' red glare . . ." It was William Congreve who started his war rocket experiments in 1801 that helped the British in their fighting. During the nineteenth century, many thought about airplanes going through the skies by rocket power. There were drawings made of such planes but that is as far as they went. One has to jump to the twentieth century when in 1928, Fritz Opel drove a rocket powered car at the rate of 125 miles an hour. It was dramatic and people began to talk about using rocket power.

But it took World War II to accentuate the development of the rocket as a weapon and the rocket as a motive power for planes. But the moment the rocket was used to drive a plane, the craft could go beyond our concept

of an atmosphere, for it wasn't dependent upon the oxygen in the atmosphere.

Finally, why did man pick on the Moon? The Moon was important for various reasons. It helped in the calculations of rough calendars. A connection between tides and the Moon was noticed. The light of the Moon helped against a sudden enemy attack. And some people even worshipped the Moon.

Once people began to ponder about the Moon, it was only natural that some curious person might think about going there — in his imagination. Lucian of Samosata actually



wrote a story about a ship that landed on the Moon. This was a "First for the Greeks." There were others who also wrote about the Moon way before our modern Science Fiction travel stories hit the presses.

Now put them all in one unit: A plane, rockets, and the Moon as the Destination. So you better hurry up and buy your tickets for friends on the Space Stations. Good Luck to the first trip. Hope you meet some of my friends you Moon Travelers!

— THE END —